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Attorney Docket No. YO999-478

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Patent Application**

Applicant(s): S.H. Maes et al.  
Docket No.: YO999-478  
Serial No.: 09/544,823  
Filing Date: April 6, 2000  
Group: 2142  
Examiner: Douglas B. Blair

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: Lisa L. Vulpis Date: July 10, 2003

Title: Methods and Systems for Multi-Modal Browsing and  
Implementation of a Conversational Markup Language

AMENDMENT AND RESPONSE TO OFFICE ACTION

**RECEIVED**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

JUL 21 2003

Technology Center 2100

Sir:

In response to the outstanding Office Action dated April 10, 2003, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend claims 1, 3, 29, 35, 36, 47, 73, 79, 80 and 91 as follows:

1. (Amended) A method of generating an application accessible by a user through one or more computer-based devices, the method comprising the steps of:

representing interactions that the user is permitted to have with the one or more computer-based devices used to access the application by interaction-based programming components, wherein the interaction-based programming components are independent of content/application logic and presentation requirements associated with the application, and further wherein the interaction-based programming components may be transcoded on a component by component basis to generate one